

## **Supplemental Material**

### **Global Magnitude of Reported and Unreported Mesothelioma**

Eun-Kee Park, Ken Takahashi, Tsutomu Hoshuyama, Tsun-Jen Cheng, Vanya Delgermaa,

Giang Vinh Le, Tom Sorahan

**File for supplemental material includes as follows:**

- Supplemental Material Table 1

**Supplemental Material, Table 1.** Estimated asbestos to mesothelioma ratio, according to hypothetical level of cumulative asbestos use, based on the relation derived from regression model.

Cumulative use of asbestos, 1920-1970 (metric ton)	Estimated 15-year cumulative mortality, 1994-2008 (cases) <sup>a</sup>	Estimated asbestos to mesothelioma ratio (metric ton per case)
X	$Y=10^{(0.913*\log X-1.998)}$	X/Y
1	0.0	99.5
10	0.1	121.6
100	0.7	148.6
1,000	5.5	181.6
10,000	45.1	221.8
100,000	369.0	271.0
1,000,000	3,020.0	331.1
10,000,000	24,717.2	404.6
100,000,000	202,301.9	494.3

<sup>a</sup> Cumulative mortality is estimated as less than 1 (case) for a cumulative asbestos use of up to 100 metric tons, so the ratio is shown for reference only.